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Janice Capuani

Name

Janice Capuani

Signature

February 10, 2004

Date of Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ryan et al.
Serial No.: 10/045,567
Filed: October 19, 2001
For: Nickel Blow Mold and Holder Defining Heat Transfer Passages Therebetween
Examiner: Robert B. Davis
Group Art Unit: 1722

**RESPONSE TO FIRST OFFICE ACTION DATED NOVEMBER 10, 2003,
AMENDMENTS, AND REQUEST FOR RECONSIDERATION**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

1. This is a response to the First Office Action dated November 10, 2003.
2. The present claim status is as follows:
 - a) claims 1-16 are pending,
 - b) claims 1,13, and 15 were rejected under 35 U.S.C. §102 (b) as being anticipated by U.S. Pat. No. 4,872,827 to Noda (hereinafter Noda),
 - c) claim 6 was rejected under 35 U.S.C. §103(a) as being unpatentable over Noda in view of U.S. Pat. No. 3,097,398 to Inglesby (hereinafter Inglesby),

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d) claim 14 was rejected under 35 U.S.C. §103(a) as being unpatentable over Noda in view of U.S. Pat. No. 5,968,560 to Briere et al. (hereinafter Briere et al.),

e) claim 16 was rejected under 35 U.S.C. §103(a) as being unpatentable over Noda in view of U.S. Pat. No. 4,962,555 to Nakamura (hereinafter Nakamura),

f) claims 4 and 5 were rejected under 35 U.S.C. §103(a) as being unpatentable over Noda in view of Japanese reference (5-112887),

g) claims 2-3 and 7-12 are objected to as being dependent on a rejected base claim, but would be allowable if rewritten in independent form to include all the limitations of the base claim and intervening claims,

h) claims 17-24 are new claims.

3. What follows is an amendment to a paragraph in the specification, followed by the amended claims. It is noted underlined words are being added, whereas words with a strikeout line through them or contained within double brackets are being deleted.

In the specification, page 4, at lines 18-23, please replace the fourth full paragraph with the following “replacement paragraph”:

The mold holder 12 defines a recess 32 on its front face. The recess 32 is designed to receive the rear face 36 of the mold cavity shell 10 such that a heat transfer passage 39 is formed ~~therebetween~~ between the entire rear face of cavity 34 and recess 32 for air flow for cooling and heating mold cavity portion 13. Recess 32 also includes an air inlet(s) 40 and air outlet(s) 41 to allow for the entry and exit of air in the heat transfer passages 39. Similarly, the mold cavity bottom 14 can also have an air inlet(s) ~~[(43)]~~ 43 and air outlet(s) (not shown).